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1	24385	synthetic adj2 polymer	USPAT; US-PGPUB; DERWENT	2004/03/30 15:58
2	497	(synthetic adj2 polymer) and biopolymer	USPAT; US-PGPUB; DERWENT	2004/03/30 15:58
3	88	((synthetic adj2 polymer) and biopolymer) and monomeric	USPAT; US-PGPUB; DERWENT	2004/03/30 15:58
4	48	((synthetic adj2 polymer) and biopolymer) and monomeric) and covalent	USPAT; US-PGPUB; DERWENT	2004/03/30 15:59

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NEWS EXPRESS MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
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=> s biopolymer (2a) covalent  
L1 24 BIOPOLYMER (2A) COVALENT

=> s l1 and binding  
L2 7 L1 AND BINDING

=> s l1 and signal  
L3 0 L1 AND SIGNAL

=> s l1 and fluorescence  
L4 1 L1 AND FLUORESCENCE

=> d l4

L4 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1998:512548 BIOSIS  
DN PREV199800512548  
TI Modification of materials formed from poly(L-Lactic Acid) to enable  
**covalent** binding of **biopolymers**: Application to  
high-density three-dimensional cell culture in foams with attached  
collagen.  
AU Zheng, Ji; Northrup, S. Robert; Hornsby, Peter J. [Reprint author]  
CS Huffington Cent. Aging, Baylor Coll. Med., 1 Baylor Plaza M320, Houston,  
TX 77030, USA  
SO In Vitro Cellular and Developmental Biology Animal, (Oct., 1998) Vol. 34,  
No. 9, pp. 679-684. print.  
ISSN: 1071-2690.  
DT Article  
LA English  
ED Entered STN: 18 Dec 1998  
Last Updated on STN: 18 Dec 1998

=> s l2 1-7

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=> d l2 1-7

L2 ANSWER 1 OF 7 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1998:512548 BIOSIS  
DN PREV199800512548  
TI Modification of materials formed from poly(L-Lactic Acid) to enable  
**covalent binding of biopolymers**: Application  
to high-density three-dimensional cell culture in foams with attached  
collagen.  
AU Zheng, Ji; Northrup, S. Robert; Hornsby, Peter J. [Reprint author]  
CS Huffington Cent. Aging, Baylor Coll. Med., 1 Baylor Plaza M320, Houston,  
TX 77030, USA  
SO In Vitro Cellular and Developmental Biology Animal, (Oct., 1998) Vol. 34,  
No. 9, pp. 679-684. print.  
ISSN: 1071-2690.  
DT Article  
LA English  
ED Entered STN: 18 Dec 1998  
Last Updated on STN: 18 Dec 1998

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on STN  
AN 1999055624 EMBASE  
TI Modification of materials formed from poly(L-lactic acid) to enable  
**covalent binding of biopolymers**: Application  
to high-density three- dimensional cell culture in foams with attached  
collagen.  
AU Zheng J.; Northrup S.R.; Hornsby P.J.  
CS P.J. Hornsby, Huffington Center on Aging, Department of Cell Biology,  
Baylor College of Medicine, Houston, TX 77030, United States  
SO In Vitro Cellular and Developmental Biology - Animal, (1998) 34/9  
(679-684).  
Refs: 25  
ISSN: 1071-2690 CODEN: ICDBEO  
CY United States  
DT Journal; Article  
FS 002 Physiology  
021 Developmental Biology and Teratology  
037 Drug Literature Index  
LA English  
SL English

L2 ANSWER 3 OF 7 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 95091772 EMBASE  
DN 1995091772  
TI Immobilizing and imaging microtubules by atomic force microscopy.  
AU Vinckier A.; Heyvaert I.; D'Hoore A.; McKittrick T.; Van Haesendonck C.;  
Engelborghs Y.; Hellemans L.  
CS Department of Chemistry, University of Leuven, Celestijnenlaan 200  
D,B-3001 Heverlee, Belgium  
SO Ultramicroscopy, (1995) 57/4 (337-343).  
ISSN: 0304-3991 CODEN: ULTRD6  
CY Netherlands  
DT Journal; Article  
FS 001 Anatomy, Anthropology, Embryology and Histology  
027 Biophysics, Bioengineering and Medical Instrumentation

LA English  
 SL English

L2 ANSWER 4 OF 7 MEDLINE on STN  
 AN 1999008321 MEDLINE  
 DN PubMed ID: 9794219  
 TI Modification of materials formed from poly(L-lactic acid) to enable  
**covalent binding of biopolymers**: application  
 to high-density three-dimensional cell culture in foams with attached  
 collagen.  
 AU Zheng J; Northrup S R; Hornsby P J  
 CS Huffington Center on Aging and Department of Cell Biology, Baylor College  
 of Medicine, Houston, Texas 77030, USA.  
 NC AG12287 (NIA)  
 AG13663 (NIA)  
 SO In vitro cellular & developmental biology. Animal, (1998 Oct) 34 (9)  
 679-84.  
 Journal code: 9418515. ISSN: 1071-2690.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199901  
 ED Entered STN: 19990115  
 Last Updated on STN: 19990115  
 Entered Medline: 19990107

L2 ANSWER 5 OF 7 LIFESCI COPYRIGHT 2004 CSA on STN  
 AN 1999:17084 LIFESCI  
 TI Modification of materials formed from poly(L-lactic acid) to enable  
**covalent binding of biopolymers**: Application  
 to high-density three-dimensional cell culture in foams with attached  
 collagen  
 AU Zheng, Ji; Northrup, S.R.; Hornsby, P.J.\*  
 CS Huffington Center on Aging, Baylor College of Medicine, 1 Baylor Plaza  
 M320, Houston, TX 77030, USA  
 SO In Vitro Cell. Dev. Biol. Anim., (19981000) vol. 34, no. 9, pp. 679-684.  
 ISSN: 1071-2690.  
 DT Journal  
 FS W3  
 LA English  
 SL English

L2 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:710449 CAPLUS  
 DN 130:100573  
 TI Modification of materials formed from poly(L-lactic acid) to enable  
**covalent binding of biopolymers**: application  
 to high-density three-dimensional cell culture in foams with attached  
 collagen  
 AU Zheng, Ji; Northrup, S. Robert; Hornsby, Peter J.  
 CS Huffington Center on Aging and Department of Cell Biology, Baylor College  
 of Medicine, Houston, TX, 77030, USA  
 SO In Vitro Cellular & Developmental Biology: Animal (1998), 34(9), 679-684  
 CODEN: IVCAED; ISSN: 1071-2690  
 PB Society for In Vitro Biology  
 DT Journal  
 LA English  
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 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1988:556192 CAPLUS  
 DN 109:156192

TI Modification of polyether urethane for endothelial cell seeding  
AU Klee, D.; Breuers, W.; Hoecker, H.; Mittermayer, C.  
CS Ger. Wool Res. Inst., Aachen, 5100, Fed. Rep. Ger.  
SO Makromolekulare Chemie, Macromolecular Symposia (1988), 19, 179-87  
CODEN: MCMSES; ISSN: 0258-0322  
DT Journal  
LA English

=> s monomeric (1a) units (2a) covalent  
L5 1 MONOMERIC (1A) UNITS (2A) COVALENT

=> d 15

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:369274 CAPLUS  
DN 137:111257  
TI About the Colloidal Nature of Asphaltenes and the MW of **Covalent  
Monomeric Units**  
AU Strausz, Otto P.; Peng, Ping'an; Murgich, Juan  
CS Department of Chemistry, University of Alberta, Edmonton, AB, T6G 2G2,  
Can.  
SO Energy & Fuels (2002), 16(4), 809-822  
CODEN: ENFUEM; ISSN: 0887-0624  
PB American Chemical Society  
DT Journal; General Review  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT